



32nd Annual Tree Seedling Sale

The Crawford County Conservation District focuses its seedling choices on Pennsylvania **native** species of evergreens, trees and shrubs, but we also offer some non-native, non-invasive species. We are offering quality seedlings that increase property value, enhance wildlife habitat, beautify the landscape, improve the environment, and provide a source of income. We have several new items this year and smaller quantities for those who want to only plant a few trees. Did you know that planting a tree or shrub will reduce greenhouse gases? A single tree absorbs one ton of carbon dioxide in its lifetime.

The survival rate of your purchased seedlings is dependent upon many factors. Soil type and moisture content, sun and shade requirements, planting period, and planting procedure all play a role in seedling success. The Conservation District makes all efforts to reduce root stress and provide you with a healthy, viable seedling. The Conservation District is **NOT** responsible for seedling survival after purchase and transport. Seedling care and planting instructions are provided with every purchase to ensure you the best possible chance of successful transport and planting of your seedlings.

The Crawford County Conservation District's Seedling Sale is an annual fundraiser to help support our educational programs and District activities held at the Woodcock Creek Nature Center.

Trees are **preordered** and then prepackaged for your convenience. Orders will be ready for pick-up on **Friday, April 15th** at two distribution locations.

Meadville: Tree sale distribution will be at the **Crawford County Fairgrounds** at the Home Show Building # 1, Gate # 1 (814-763-5269). **10:00 a.m. to 6:00 p.m.**

Titusville: Distribution will be at the **Knapping Knapp Farm**, three miles north of Titusville on Thompson Run Road (814-827-1092). **Noon to 2:00 p.m.**

Please designate which pick up location you prefer on the enclosed order blank.

Thank you for your order,

The Crawford County Conservation District Staff
Lynn, Tracey, Brian, Maria, Kathy and Laura

EVERGREEN SEEDLINGS

(Note: F Recommend planting in conjunction with fencing.)

Colorado blue spruce (*Picea pungens*)

4 Year Seedlings, 10-18"

One of the finest trees for Christmas tree, ornamental and windbreak use. Color ranges from blue-green to silvery blue. It is slow growing and has thick branches. It can grow in most soils. **(10/ \$7.50)**

Norway spruce (*Picea abies*)

3 Year Seedlings, 10-20"

Fastest growing spruce. Short-needed tree with deep green color. Highly valued ornamental and timber tree. One of the best conifers for reforestation use, shelters and windbreaks. Prefers well drained soil. **(10/ \$7.50)**

White spruce (*Picea glauca*)

3 Year Seedlings, 10-18"

Very hardy, compact tree with short bluish-green needles. Fast rate of growth for Christmas trees, ornamentals and windbreaks. Tolerates wide variety of soils. **(10/ \$7.50)**

Canaan fir (*Abies balsamea phanerolepis*)

3 Year Seedlings, 7-14" (New this year)

The Canaan fir is a medium growing evergreen and can grow up to 50 feet tall. It has the traditional evergreen shape and 1 inch long green needles. Grows in medium, moist to dry soils. Good for Christmas trees and windbreaks. **(10/ \$8.50)**

Douglas fir (*Pseudotsuga menziessi*)

3 Year Seedlings, 10-20"

A beautiful, symmetrical evergreen that makes an excellent Christmas and landscaping tree. Short soft blue-green needles. Grows best in moist, well drained soils. **(10/ \$7.50)**

American red pine (*Pinus resinosa*)

3 Year Seedlings, 8-16"

A very hardy pine, and grows well in a wide variety of soils. Good as an ornamental or as a windbreak. A popular pine for our region that can grow up to 75 feet tall. **(10/ \$8.50)**

Eastern white pine (*Pinus strobus*)

3 Year Seedlings, 8-18"

A rapid-growing pine with bundles of five, soft, bluish-green needles. The largest growing conifer in the northeast and can reach to a height of 75-100 feet. Makes an excellent ornamental, Christmas tree or windbreak. It is adapted to a wide variety of soils and climatic conditions. White Pine will grow in almost all Crawford County soils that do not have standing water. **(10/ \$7.50)**

Canadian hemlock (*Tsuga canadensis*)

3 Year Seedlings, 7-15"

Our Pennsylvania State Tree! Graceful, landscape tree good for privacy or hedges and provides excellent cover and a seed source for wildlife. Pyramidal shape with soft, short green needles. Well suited for shade, grows up to 70 feet tall. Prefers well-drained soils. **F (10/ \$7.50)**

Red cedar (Eastern) (*Juniperus virginiana*)

3 Year Seedlings, 12-18"

A fast growing, dense pyramidal evergreen which grows up to 50 feet tall with a width of 8-20 feet. By autumn it develops dark blue, fleshy, highly aromatic, berry-like cones which are food for birds and small mammals. Requires full sunlight and prefers rich, moist, well-drained soils. Used for landscaping and excellent for hedges and screens. **(10/ \$8.50)**

DECIDUOUS TREE & SHRUB SEEDLINGS

(Note: ♦ Recommend planting in conjunction with tree shelters, F Recommend planting in conjunction with fencing.)

Red oak (*Quercus rubra*)

3 Year Seedlings, 18-24"

A deciduous tree that grows 75-80 feet tall. Prefers well-drained soils. Dense green foliage turns a deep red in the fall. The fastest growing of all the oaks. Excellent for a wide variety of uses. Produces 1 inch acorns highly desired by wildlife. The wood is commercially valuable to the lumber and furniture markets. ♦ (10/ \$12)

White oak (*Quercus alba*)

2 Year Seedlings, 6-12"

A deciduous tree growing 80-100 feet tall. Grows best in well drained to sandy soils. Foliage is a dense blue-green turning reddish brown in the fall. It is also an excellent species to plant for wildlife, as they produce large, sweet acorns. ♦ (10/ \$12)

Pin oak (*Quercus palustris*)

2 Year Seedlings, 10-16" (New this year)

A Native tree with fast growth to 75 feet in good soil. Acorns are good wildlife food. Makes an excellent specimen as a lawn tree. Will tolerate wet soil but prefers moist rich, acidic, well drained soil. Can tolerate adverse growing conditions. ♦ (10/ \$14)

Black cherry (*Prunus serotina*)

3 Year Seedlings, 18-24"

Also known as wild black cherry, a tree native to Pennsylvania. Cherry has dense foliage with hanging clusters of white flowers appearing in May, followed by dark red to purple-black cherries in August. Excellent as an ornamental, grown for timber production, or wildlife attractant. Wet soils should be avoided. ♦ (10/ \$14)

Sugar maple (*Acer saccharum*)

2 Year Seedlings, 12-18"

A Pennsylvania native with brilliant scarlet, orange and yellow fall foliage. Mature trees can provide sap in the spring to produce maple syrup. Its spreading crown works well for backyard shade and it can also be grown for timber production. Grows best in dry to well-drained soils. Will grow to 75 feet tall. ♦ (10/ \$12)

Flowering dogwood (*Cornus florida*)

3 Year Seedlings, 24-36"

This small tree grows about 30 feet tall with beautiful flowers in early spring and beautiful foliage which turns bright red in the fall. These shiny red fruits are eaten by many birds and animals, and last from September through December. It is a beautiful backyard tree and likes well drained but moist sites. ♦ or F (10/ \$14)

American hazelnut (*Corylus americana*)

3 Year Seedlings, 18-24"

Also known as the American Filbert, the hazelnut is a wonderful source of food for wildlife. The nuts are also suitable for human consumption. This small, fast-growing tree will reach 10-15 feet in height. Makes a wonderful backyard tree. Grows best in well drained soils away from high winds. ♦ or F (10/ \$14)

Red mulberry (*Morus rubra*)

1 Year Seedlings, 5-10" (New this Year)

Fast growing hardwood with a broad spreading crown growing to a height of 30 to 50 feet. Prefers warm, well drained soil, but widely adaptable to many soil conditions. Full sun is preferred. The tree's value is derived from its abundant fruits, which are eaten by people, birds, and small mammals. Mulberries produce excellent jam, jelly, juice and flavorful wine. ♦ or F (10/ \$14)

American mountain-ash (*Sorbus americana*)

4 Year Seedlings, 24-36" (New this year)

The American mountain-ash grows to an average height of 10 to 30 feet tall. Creamy-white flowers bloom throughout summer until they are replaced by red berries in August. Berries persist through the winter and are attractive to wildlife. Prefers full sunlight and moderately dry soils. ♦ or F (10/ \$14)

American elderberry (*Sambucus canadensis*)

2 Year Seedlings, 18-24"

Vigorous fast growing multi-stemmed shrub with large, flat-topped white flowers in June-July followed by bluish-black berries. Berries can be used for making jelly, preserves, pies and wine. The berries are also a food source for wildlife. Any type of soil. Wetland tolerant. F (10/ \$12)

Gray dogwood (*Cornus racemosa*)

2 Year Seedlings, 12-18" (New this year)

Gray dogwood is a deciduous, thicket-forming shrub that can grow to a height of 15 feet. Flowering occurs from May through July, and fruiting dates are July through October. The small, creamy-white flowers occur in branched clusters. White fruits are supported on red stalks, an attractive characteristic for ornamental uses. Grows well in wet soils. Full to partial sun. F (10/ \$12)

Witch hazel (*Hamamelis virginiana*)

2 Year Seedlings, 12-18" (New this year)

May grow to 25 feet in height, more frequently reaches a height of only 8 to 15 feet. It has a crooked stem and long forking branches with smooth, brown bark. A peculiar feature of the plant is the lateness of the threadlike, yellow flowers, which do not appear until late in autumn or in early winter after the leaves have fallen. Shade tolerant and grows in a variety of soils. ♦ or F (10/ \$14)

Spicebush (*Lindera benzoin*)

2 Year Seedlings, 12-18" (New this year)

A native deciduous shrub with a broad, rounded habit which typically grows 6-12 feet high. Clusters of tiny, greenish-yellow flowers bloom in early spring before the foliage emerges. Flowers of female plants give way to bright red drupes which mature in fall and are attractive to birds. Female plants need a male pollinator in order to set fruit. Easily grown in medium wet to well-drained soils and in full sun to part shade. F (10/ \$12)

Miscellaneous

Northeast Annual & Perennial Wildflower Mix

Covers 125 sq. feet. Provides up to 5 years of color, and attracts a variety of birds and butterflies. Well drained soils. (1 oz. Packet/ \$4)

Butterfly & Hummingbird Garden Mix

Covers 125 sq. feet. Attracts butterflies and humming birds the first or second year, and last for several years. Well drained soils. (1 oz. Packet/ \$4)

Keystone Deer & Turkey Mix

This mixture of perennial legumes and grasses combines erosion control with an attractive source of protein and fiber for deer. It can be used on logging roads or woods openings. Sow seeds in the spring or fall in full sun and well drained soils. (30 lb. per acre) (5 lbs/ \$25)

Keystone Big Buck Mix

Provides high protein and energy for deer and other wildlife. This high protein forage is most effective in attracting deer for morning and evening grazing. Sow seeds in the spring or fall in full sun and well drained soils. (40lb. per acre or 1 lb. per 1,000 square feet) (5 lbs/ \$25)

♦ Tree Shelter Kit

The kit includes a 60" shelter, a net topper and a 72" oak stake. We highly recommend these shelters for protection of your seedlings. Deer can't get to the tender tree and growth is enhanced by the "greenhouse effect" of the shelter. (1/ \$5)

Bat House (New this year)

Locally hand crafted and made of unfinished pine. Comes assembled with instructions. (1/\$26.50)

Bluebird House Kits (New this year)

Assemble your own bluebird house. Included in the kit are precut pine boards and instructions for your fun family project. (1/ \$9)

2011 Tree Seedling Sale Order Form

Order Deadline March 25, 2011

Please complete order form and mail with payment to:

Crawford County Conservation District

21742 German Road

Meadville, PA 16335

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (_____) _____

Seedling pickup is Friday, April 15, 2011.

Please check your preferred pickup site:

_____ **Meadville (10 a.m. - 6 p.m. Fairgrounds)**

_____ **Titusville (Noon to 2 p.m.)**

Thank-you for your order!

Any questions please call
814-763-5269

Reminder post cards will be mailed one
week prior to pickup.

Did you know?

Trees provide shade and shelter, reducing yearly heating and cooling costs by 2.1 billion dollars in the United States.

Trees improve water quality by slowing and filtering rain water as well as protecting aquifers and watersheds.

Seedlings:	Qty per Bundle	Cost per Bundle Includes Tax	# of Bundles	TOTAL
Colorado blue spruce	10	\$7.50		
Norway spruce	10	\$7.50		
White spruce	10	\$7.50		
Canaan fir	10	\$8.50		
Douglas fir	10	\$7.50		
American red pine	10	\$8.50		
Eastern white pine	10	\$7.50		
Canadian hemlock (Eastern) F	10	\$7.50		
Red cedar	10	\$8.50		
Red oak ♦	10	\$12.00		
White oak ♦	10	\$12.00		
Pin oak ♦	10	\$14.00		
Black cherry ♦	10	\$14.00		
Sugar maple ♦	10	\$12.00		
Flowering dogwood ♦ or F	10	\$14.00		
American hazelnut ♦ or F	10	\$14.00		
Red mulberry ♦ or F	10	\$14.00		
American mountain-ash ♦ or F	10	\$14.00		
American elderberry F	10	\$12.00		
Gray dogwood F	10	\$12.00		
Witch hazel ♦ or F	10	\$14.00		
Spicebush F	10	\$12.00		
Northeast Annual & Perennial Wildflower Mix	1 oz Pkt.	\$4.00		
Butterfly & Hummingbird Garden Mix	1 oz Pkt.	\$4.00		
Keystone Deer and Turkey Mix	5 lbs.	\$25.00		
Keystone Big Buck Mix	5 lbs.	\$25.00		
♦ Tree Shelter Kit	1	\$5.00		
Bat House	1	\$26.50		
Blue Bird House Kit	1	\$9.00		
Total (Price Already Includes PA State Sales Tax)		\$		